



Attorney's Docket No.: 14084-005US1

JC06 Rec'd PCT/PTO 24 OCT 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Peter John Sadler et al. Art Unit : Unknown
Serial No. : 10/520,239 Examiner : Unknown
Filed : January 4, 2005
Title : RUTHENIUM ANTICANCER COMPLEXES

MAIL STOP AMENDMENT

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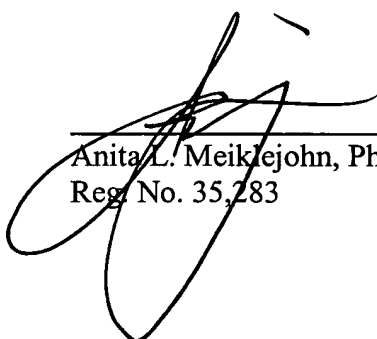
INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

This statement is being filed before the receipt of a first Office Action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 18 OCT 2005


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Substitute Form PTO-1449 (Modified) OCT 24 2005 PATENT & TRADEMARK OFFICE (37 CFR § 1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14084-005US1	Application No. 10/520,239
	Information Disclosure Statement by Applicant (Use several sheets if necessary)		
	Applicant Peter John Sadler et al.		Group Art Unit
		Filing Date January 4, 2005	

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,980,473	12/25/90	Barton			
	AB						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AC	EP 0 916 631	05/19/99	European Patent Office				
	AD	WO01/30790	05/03/01	WIPO				
	AE	WO02/02572	01/10/02	WIPO				

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AF	Allardyce, C.S. and Dyson, P.J., "Ruthenium in Medicine: Current Clinical Uses and Future Prospects" Platinum Metals Rev. 45(2): 62-69 (2001)
	AG	Bell, M.N. et al, "Carbocyclic Complexes Incorporating Macrocyclic Ligands. The Synthesis and Single Crystal X-Ray Structure of the Binuclear Species [Rh ₂ (n-c5Me5)2Cl ₂ (L)](BPh ₄) _x (L = 1,4,7,10,13,16-hexathiacyclo-octadecane)" J. Chem. Soc. Chem. Commun. 1986:471-472 (1986)
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	AI	Bennett, M.A. et al, "Mono- and bis-(acetylacetonato) complexes of arene-ruthenium(II and arene-osmium(II): variation of the binding mode of n1-acetylacetonate with the nature of the arene" Canadian Journal of Chemistry 79:655-669 (2001)
	AJ	Carmona, D. et al, "Heterobi- and Herotetranuclear RuRh and RuIr Complexes with 2,2'-Biimidazole and 2,2'-Bibenzimidazole Anions as Bridging Ligands" Organometallics 14: 2066-2080 (1995)
	AK	Carmona, D. et al, "Synthesis, X-Ray Structure, and Nuclear Magnetic Resonance (1H and 13C) Studies of Ruthenium (II) Complexes containing Pyrazolyl Ligands" J. Chem. Soc. Dalton Trans. 1990:1463-1476 (1990)
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	AM	Clarke, M.J. et al, "Non-Platinum Chemotherapeutic Metallopharmaceuticals" Chem. Rev. 99:2511-2533 (1999)
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Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 Modified 1/95	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14084-005US1	Application No. 10/520,239
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Peter John Sadler et al.	
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Other Documents (include Author, Title, Date, and Place of Publication)

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	AP	Everaere, K et al, "(B-Amino alcohol)(arene)ruthenium(II)-Catalyzed Asymmetric Transfer Hydrogenation of Functionalized Ketones – Scope, Isolation of the Catalytic Intermediates, and Deactivation Processes" Eur. J. Org. Chem 2001:275-291 (2001)
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	AS	Fernandez, R. et al, "Selective Recognition of Nucleobases by Organometallic ruthenium Complexes" The First Asian Meeting of Bioinorganic Chemistry (ASBIC), Okazaki, Japan March 7-10 2003 AbsP79 (2003)
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	AU	Fernandez, R. et al, "Reconocimiento Selectivo de Nucleobases con Complejos de Rutenio(ii)" Spanish Royal Society, Abstract 2003 (2003)
	AV	Gotze, H.J. et al "Separation of amino acidato ruthenium(II) complexes by ion-par chromatography" Fresenius' Journal of Analytical Chemistry 346:634-638 (1993)
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	AAA	Kuhlwein, F., et al "Metal Complexes of Dyes IX: Transition Metal Complexes of Curcumin and Derivatives" 623:1211-1219 (1997); English Abstract included.
	ABB	Kurosawa, H. et al "Second sphere coordination behavior of aquo and amine ligands bound to a n6-benzeneruthenium(II) cation 1" Inorganica Chimica Acta 270:87-94 (1998)
	ACC	Melchart, M. et al "Using o,o-Chelating Ligands to Tune the Recognition Properties of Ru(II) Arene Anticancer Complexes" Second International Conference of Bioorganometallic Chemistry Zurich, July 14-17, 2003 (2003)
	ADD	Miyaki, Y., "Synthesis and reaction of ruthenium(II) complexes containing heteroatom donor (O,N, and P) tethered to N6-arene ring" Inorganica Chimica Acta 300-302:369-377 (2000)
	AEE	Morris, R.E., et al "Inhibition of Cancer Cell Growth by Ruthenium(II) Arene Complexes" J. Med. Chem. 44:3616-3621 (2001)
	AFF	Ohnishi, T. et al "Coordination Behavior of Ruthenium(II) Complexes with Alcohol Ligand Tethered to n6-Arene Donor" The Chemical Society of Japan 1999:809-810 (1999)
	AGG	Sadler, P.J. "Ruthenium Arene Anticancer Complexes" Second International Conference on Bioorganometallic Chemistry Zurich July 14-17, 2004, Abs p KL-1 (2004)

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	AHH	Sava, G. "Metal Compounds in Cancer Therapy" Edited by Simon P. Fricker, Published by Chapman & Hall London:65-91 (1994)
	AII	Sheldrick, W.S., et al "Synthesis and structural characterization on n6-arene-ruthenium(II) complexes of α -amino acids with coordinating side chains" Journal of Organometallic Chemistry 377:357-366 (1989)
	AJJ	Shin, R.Y.C., et al "Arene-Ruthenium Complexes of an Acyclic Thiolate-Thioether and Tridentate Thioether Derivatives Resulting from Ring-Closure Reactions" Inorganic Chemistry Article 42:96-106 (2003)
	AKK	Simal, F., et al "Ruthenium Complexes Containing Diamine-Based Ligands as Catalysts for Insertion of Carbenes into O-H Bonds of Alcohols" Tetrahedron Letters 40(1):63-66 (1999)
	ALL	Stern, C., et al "The use of macrocyclic and polydentate ligands in ruthenium organometallic chemistry" Journal of Organometallic Chemistry 593-594:86-95 (2000)
	AMM	Woiseschilager, O.E., et al "Kohlenwasserstoffverbrückte Metallkomplexe. KLIX [1] Koordinationschemie von bis(ferrocenyl)substituierten 1,3-Diketonaten mit Ruthenium, Rhodium, Iridium und Palladium" Z. Anorg. Allg. Chem. 626(3):766-774 (2000); English Abstract included.

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